

KON 2/25 5-20-76

# NEBRASKA WEATHER & CROPS



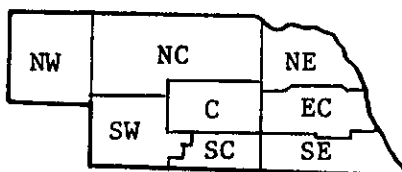
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 9/20/76

Week Ending 9/17/76

Phone: (402) 471-5541

Statistical Reporting Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
Institute of Agriculture  
and Natural Resources - UNL

## WEATHER

Cool days and warm nights prevailed over the State most of the period. Rainfall averaged 3/4 to an inch over most of the State with the Panhandle averaging less than a tenth of an inch.

## GENERAL

Showers received over much of the State last week continued to improve surface moisture conditions. This improved conditions for wheat seeding and pasture land. Topsoil moisture supplies improved but are still short in 71% of the counties reporting and adequate in 29%. Subsoil moisture supplies improved slightly to 92% short and 8% adequate. A year ago, topsoil moisture was short in 84% and subsoil was short in 94% of the counties.

## CROPS

Wheat ground preparation and seeding are continuing statewide. Over 40% of the crop has been seeded to date compared to 45% for normal and 60% for a year ago. Seeding in the Panhandle area is nearing completion while other parts of the State have been awaiting moisture to prepare seedbeds and begin sowing.

Irrigated corn improved over last week but continues to remain in mostly good condition across the State. Dryland corn remains in mostly poor condition statewide. Over 60% of all corn is now mature. This compares to 50% for normal and 60% for a year ago at this time.

Corn harvested for grain has begun in various parts of the State and is over 5% complete, well ahead of normal. Silage harvest continues with some areas nearing completion.

Sorghum and soybeans remained about the same as last week, in mostly fair condition statewide. Sorghum continues to mature ahead of normal and a year ago with over 65% ripe to date compared to 35% for normal and 60% for last year. Nearly 10% has been harvested, which is ahead of normal and a year ago. A few reports indicate some sorghum stalk breakage due to the drouth conditions. Soybeans are also maturing ahead of normal. Over 60% of the soybean plants have shed their leaves. This is ahead of normal at 40% and last year at 45%. Soybean harvest has begun in many areas of the State.

Dry bean harvest in the Northwest District is progressing well with the favorable weather and is reportedly about 50% completed.

Alfalfa and wild hay remain in mostly fair condition across the State with alfalfa condition improving slightly. The fourth cutting has begun where growth was sufficient.

## LIVESTOCK

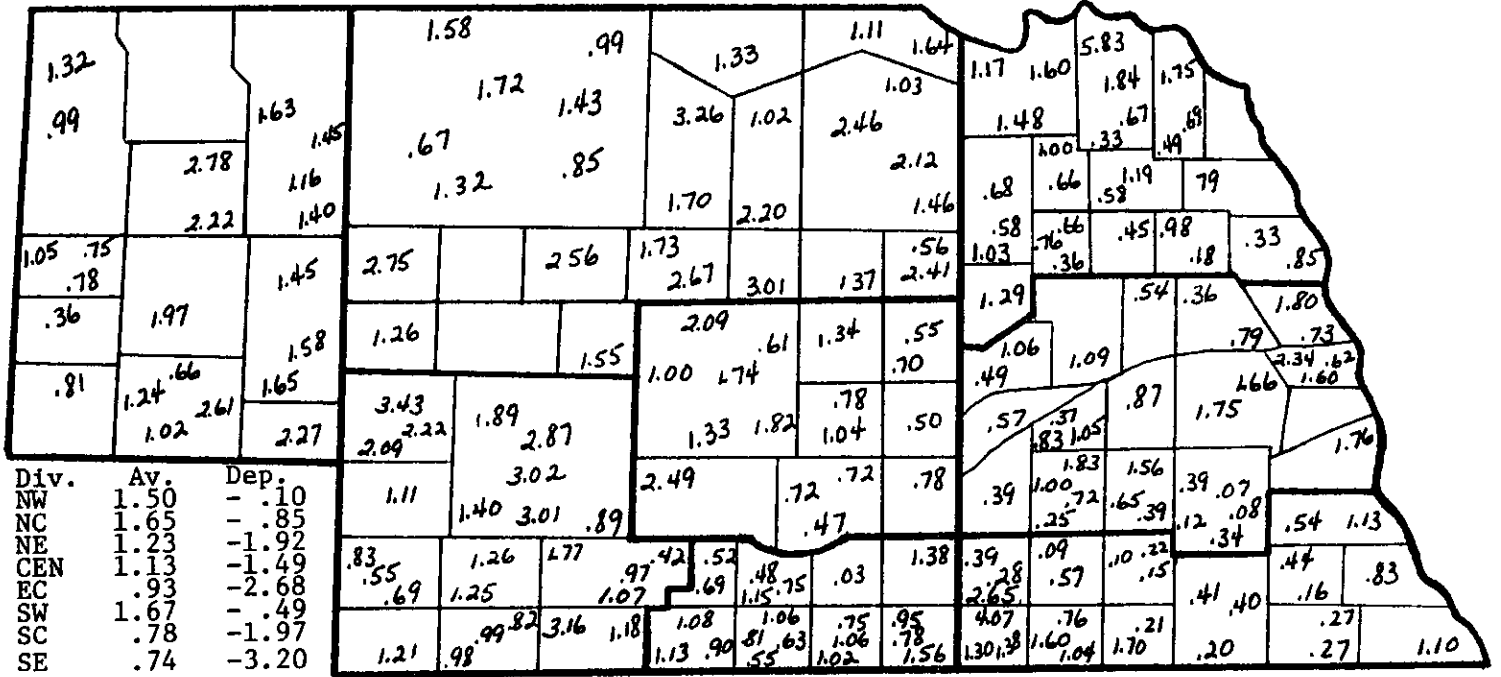
Pasture and range feed supplies declined last week and are now short in 92% of the counties reporting. Supplemental feeding of cattle on dry pastures is continuing.

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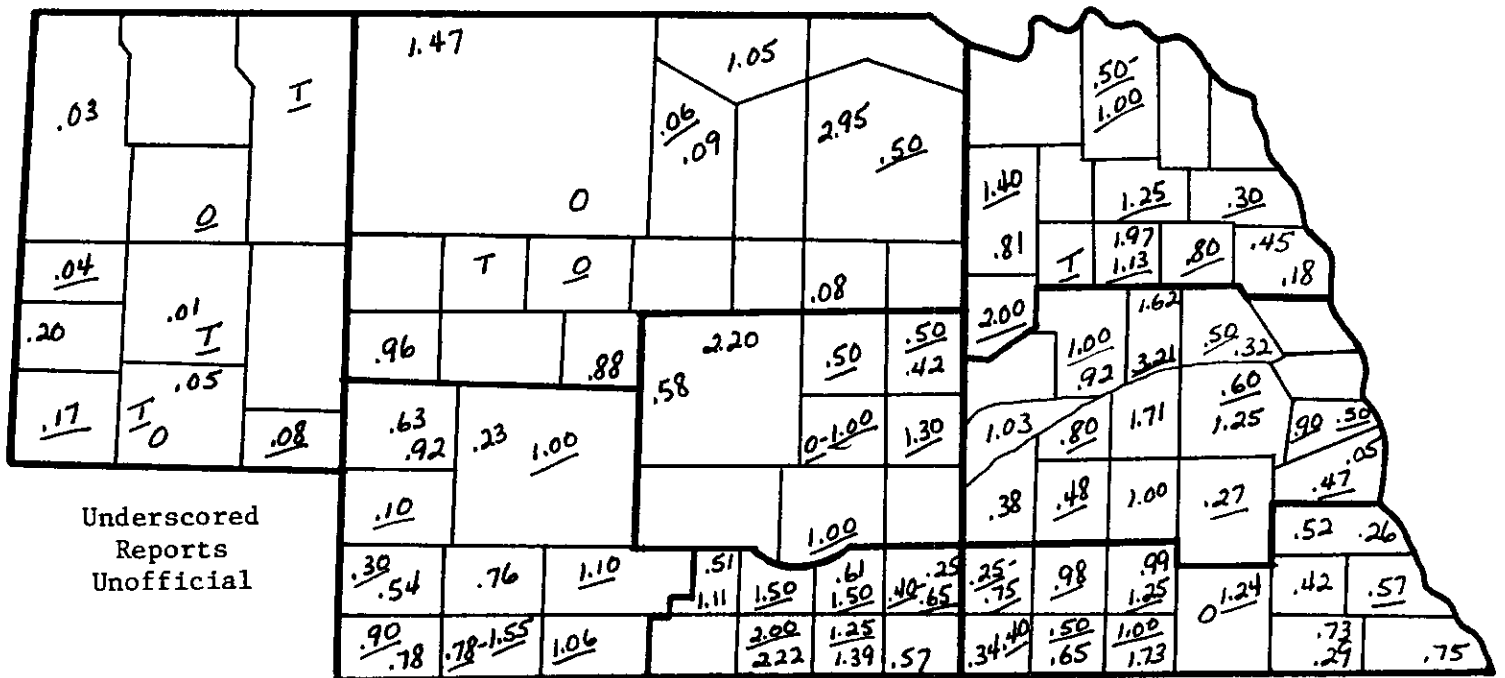


# PRECIPITATION MAP FOR MONTH OF AUGUST 1976 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

## PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 18, 1976



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 19, 1976

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	87	52	68	.23
	Scottsbluff	89	48	66	T
	Sidney	85	43	65	.13
NC	Burwell	83	48	65	.08
	Valentine	91	46	65	.62
NE	Norfolk	87	50	65	1.02
	Sioux City	86	51	65	1.44
CEN	Grand Island	90	53	67	.40
EC	Lincoln	89	55	68	1.08
	Omaha	91	53	69	.71
SW	Imperial	81	53	66	.94
	North Platte	77	47	63	1.36

1/ Precipitation totals not included in map above.

## Precipitation, April 1 - September 17, 1976

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.70	.90	.90	.80	.70	1.00	.60
Total since April 1.....	10.20	12.70	13.80	17.90	13.00	9.80	13.40	16.20
Normal since April 1.....	13.19	15.84	18.83	17.48	20.56	14.70	17.94	22.10